

IN THE CLAIMS

1. (Currently Amended) A method of engineering project design using a real-time interface with a global computer network, said method comprising:

creating a database based on publicly accessible data located in www sites for approved engineering specific Universal Record Locator (URL) links;

indexing said database according to predetermined engineering search queries;

providing a graphical user interface (GUI) allowing a user to:

(i) perform a categorized database inquiry for an engineering project by using a cascading drop-down menu process;

(ii) input critical parameters regarding the specification and requirements for the engineering project; and

(iii) compile project information into a job folder checklist;

displaying of a plurality of engineering disciplines; listing of conventional engineering projects within each engineering discipline; and providing a design process template for each engineering discipline integrated into the GUI;

retrieval of URL links according to the database inquiry;

accessing www Web pages related to the retrieved URL links; performing iterative calculations based on specifications

acquired from a Web page review; and

displaying pertinent information of the accessed Web pages and inserting the information into the job folder checklist.

2. (Cancelled)

3. (Currently Amended) The method of engineering project design according to claim 1 2, wherein the design process template prompts a user to input the critical parameters for a selected engineering project.

4. (Currently Amended) The method of engineering project design according to claim 1 2, wherein the design process template includes formulas for a selected engineering project.

5. (Currently Amended) The method of engineering project design according to claim 1 2, wherein the design process template includes a drop-down menu for a selected engineering project.

6. (Currently Amended) The method of engineering project design according to claim 1 2, wherein said further including the steps of: performing iterative calculations are repeated to arrive at an acceptable final design inserting the design data into the job folder checklist.

7. (Currently amended) The method of engineering project design according to claim 6, wherein ~~the~~ said iterative calculations are based on material specifications acquired from said a Web page review

8. (Currently Amended) The method of engineering project design according to claim 6, wherein ~~the~~ said iterative calculations are based on component specifications acquired from said a Web page review.

9. (Currently Amended) The method of engineering project design according to claim 6, wherein ~~the~~ said iterative calculations are based on design tables acquired from said a Web page review.

10. (Original) The method of engineering project design according to claim 1 including the step of displaying and printing of a flow diagram detailing the engineering project.

11. (Original) The method of engineering project design according to claim 1, further including the step of displaying and printing of selected components selected during the Web page review.

12.(Original) The method of engineering project design according to claim 1, further including the step of retrieving regulatory data from a Web page review.

13.(Original) The method of engineering project design according to claim 11, further including a step of selection regulatory data to conform to a specific geographical location.

14.(Original) The method of engineering project design according to claim 1, further the step of printing a report on the engineering project based on information in the job folder checklist.